


021304

16805 U.S. PTO

Please type a plus sign (+) inside this box → 

PTO/SB/05 (05-03)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 1316N-001695

First Inventor Robby Lemmens, et al.

Title ROD GUIDE AND SEAL SYSTEM FOR GAS FILLED SHOCK  
ABSORBERS

Express Mail Label No. EV 406 074 515 US (02/13/2004)

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 23 ]  
(preferred arrangement set forth below)  
- Descriptive title of the invention ☒ Specification  
- Cross References to Related Applications filed in English  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6 ]
5. Oath or Declaration [Total Pages 3 ]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Non Publication under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label**27572**or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

Harness, Dickey &amp; Pierce, P.L.C.

Address

P.O. Box 828

City

Bloomfield Hills

State

MI

Zip Code

48303

Country

United States of America

Telephone

248-641-1600

Fax

248-641-0270

Name (Print/Type)

Michael J. Schmidt

Registration No. (Attorney/Agent)

34,007

Signature

Date

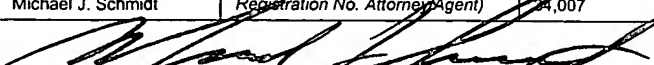
February 13, 2004

EV 406 074 515 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004		Complete if Known	
		Application Number	To Be Assigned
<i>Patent fees are subject to annual revision.</i>		Filing Date	Herewith
		First Named Inventor	Robby Lemmens, et al.
		Examiner Name	To Be Assigned
		Art Unit	To Be Assigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	1316N-001695
TOTAL AMOUNT OF PAYMENT (\$)		882	

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																							
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																																																																																																																																							
<input type="checkbox"/> Deposit Account:  Deposit Account Number: 08-0750  Deposit Account Name: Harness, Dickey & Pierce, P.L.C.		<table border="1"><thead><tr><th>Large</th><th>Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td><td></td></tr><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td></td></tr><tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td></td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>40</td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td></tr></tbody></table>		Large	Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)		1051	130	2051	65		1052	50	2052	25		1053	130	1053	130		1812	2,520	1812	2,520		1804	920*	1804	920*		1805	1,840*	1805	1,840*		1251	110	2251	55		1252	420	2252	210		1253	950	2253	475		1254	1,480	2254	740		1255	2,010	2255	1,005		1401	330	2401	165		1402	330	2402	165		1403	290	2403	145		1451	1,510	1451	1,510		1452	110	2452	55		1453	1,330	2453	665		1501	1,330	2501	665		1502	480	2502	240		1503	640	2503	320		1460	130	1460	130		1807	50	1807	50		1806	180	1806	180		8021	40	8021	40	40	1809	770	2809	385		1810	770	2810	385		1801	770	2801	385		1802	900	1802	900	
Large	Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																					
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																						
1051	130	2051	65																																																																																																																																																						
1052	50	2052	25																																																																																																																																																						
1053	130	1053	130																																																																																																																																																						
1812	2,520	1812	2,520																																																																																																																																																						
1804	920*	1804	920*																																																																																																																																																						
1805	1,840*	1805	1,840*																																																																																																																																																						
1251	110	2251	55																																																																																																																																																						
1252	420	2252	210																																																																																																																																																						
1253	950	2253	475																																																																																																																																																						
1254	1,480	2254	740																																																																																																																																																						
1255	2,010	2255	1,005																																																																																																																																																						
1401	330	2401	165																																																																																																																																																						
1402	330	2402	165																																																																																																																																																						
1403	290	2403	145																																																																																																																																																						
1451	1,510	1451	1,510																																																																																																																																																						
1452	110	2452	55																																																																																																																																																						
1453	1,330	2453	665																																																																																																																																																						
1501	1,330	2501	665																																																																																																																																																						
1502	480	2502	240																																																																																																																																																						
1503	640	2503	320																																																																																																																																																						
1460	130	1460	130																																																																																																																																																						
1807	50	1807	50																																																																																																																																																						
1806	180	1806	180																																																																																																																																																						
8021	40	8021	40	40																																																																																																																																																					
1809	770	2809	385																																																																																																																																																						
1810	770	2810	385																																																																																																																																																						
1801	770	2801	385																																																																																																																																																						
1802	900	1802	900																																																																																																																																																						
<b>1. BASIC FILING FEE</b> <table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td></tr><tr><td>1001</td><td>770</td><td>2001</td><td>385</td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td></tr><tr><td colspan="3">SUBTOTAL (1)</td><td>(\$ 770)</td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	1002	340	2002	170	1003	530	2003	265	1004	770	2004	385	1005	160	2005	80	SUBTOTAL (1)			(\$ 770)																																																																																																																								
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																						
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																						
1001	770	2001	385																																																																																																																																																						
1002	340	2002	170																																																																																																																																																						
1003	530	2003	265																																																																																																																																																						
1004	770	2004	385																																																																																																																																																						
1005	160	2005	80																																																																																																																																																						
SUBTOTAL (1)			(\$ 770)																																																																																																																																																						
<b>2. EXTRA CLAIM FEES</b> <table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td></tr><tr><td>1202</td><td>18</td><td>2202</td><td>9</td></tr><tr><td>1201</td><td>86</td><td>2201</td><td>43</td></tr><tr><td>1203</td><td>290</td><td>2203</td><td>145</td></tr><tr><td>1204</td><td>86</td><td>2204</td><td>43</td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td></tr><tr><td colspan="3">SUBTOTAL (2)</td><td>(\$ 72)</td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	1201	86	2201	43	1203	290	2203	145	1204	86	2204	43	1205	18	2205	9	SUBTOTAL (2)			(\$ 72)																																																																																																																								
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																						
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																						
1202	18	2202	9																																																																																																																																																						
1201	86	2201	43																																																																																																																																																						
1203	290	2203	145																																																																																																																																																						
1204	86	2204	43																																																																																																																																																						
1205	18	2205	9																																																																																																																																																						
SUBTOTAL (2)			(\$ 72)																																																																																																																																																						
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 40)																																																																																																																																																							

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Michael J. Schmidt	Registration No. Attorney/Agent	4,007
Signature		Telephone	(248)641-1600
		Date	February 13, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.